

NCU15WF104F60RC

There is also "narrow pitch paper taping" that halves the amount of packaging material used by halving the pocket pitch of taping. Please refer to the packaging information for details.

In Production

Recommended

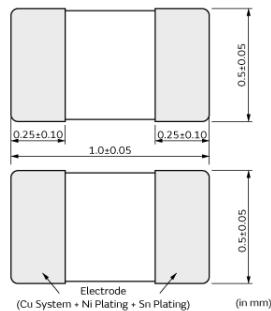
RoHS

REACH

Applications

Unsuitable Applications	Please be sure to read and comply with these "Precautions for use."
Specific Applications	<p>Consumer equipment, Industrial Equipment, Medical equipment [GHTF A/B]</p> <p>Please refer to Our Website and specifications, etc. for information about the performance, functions, quality, management, and safety required for the above applications, and use Products after confirming the performance and reliability of the actual Product.</p>

Appearance & Shape



Packaging Information

Packaging	Specifications	Standard Packing Quantity
NC	180mm narrow pitch paper tape (Pitch width 1mm)	20000
RC	180mm Paper Tape (Pitch width 2mm)	10000

Features

1. Excellent solderability and high stability in environment
2. Excellent long time aging stability
3. High accuracy in resistance and B-Constant
4. Reflow soldering possible
5. Same B-constant in the same resistance in the three sizes (0603 size / 0402 size)
6. Lead is not contained in the product.
7. UL/cUL certified product.(UL1434, File No. E137188)

Attention

1. This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.

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Specifications

Resistance (25°C)	100kΩ
Resistance Value Tolerance (at 25°C)	±1%
B-Constant (25/50°C)	4250K
B-Constant (25/50°C) Tolerance	±1%
B-Constant(25/80°C) (Reference Value)	4303K
B-Constant(25/85°C) (Reference Value)	4311K
B-Constant(25/100°C) (Reference Value)	4334K
Max. Voltage	5V
Maximum Operating Current (25°C)	0.031mA
Typical Dissipation Constant (25°C)	1mW/°C
Operating Temperature Range	-55°C to 125°C
Size Code (in mm)	1.0x0.5mm
Size Code (in inch)	0.4x0.2inch
Shape	SMD
Mass	0.0012g
MSL	1

➤ Glossary of NTC thermistors

➤ Related documents (UL, RoHS, etc.)

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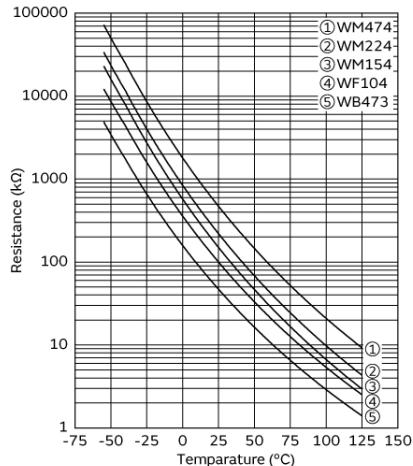
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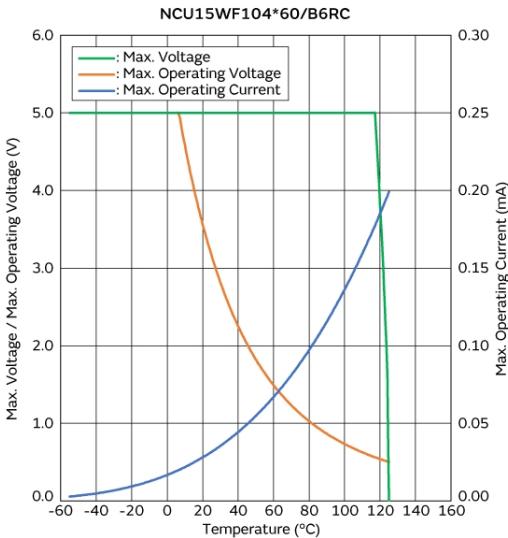
<http://www.murata.com/en-us/products/productdetail?partno=NCU15WF104F60RC>



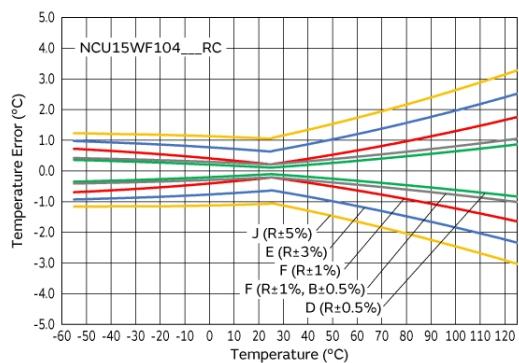
Product Data



Resistance-Temperature Characteristics



Max. Voltage, Max. Operating Voltage/Current Reduction Curve



Temperature Error Characteristics

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